

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/002614

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H04L29/08

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 01/99441 A (NOKIA CORP ; NOKIA INC (US)) 27 December 2001 (2001-12-27) abstract page 4, line 1 - page 7, line 17 page 10, line 33 - page 14, line 13 page 16, line 5 - line 22 figures 1,2	1-16
Y A	WO 02/11476 A (SYMBOL TECHNOLOGIES INC) 7 February 2002 (2002-02-07)  page 4, line 6 - page 5, line 25 page 11, line 9 - line 23 page 13, line 4 - page 16, line 13 page 17, line 15 - page 18, line 12 page 19, line 5 - page 23, line 23 Figures  ----- -/--	1-8, 12-16 9-11

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

17 November 2004

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01/12/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y A	WO 03/094452 A (GLOBESPAN VIRATA INC) 13 November 2003 (2003-11-13)  abstract Paragraphs 0004-0009 Paragraphs 0017-0030 figures 3-5	9-11  1-8, 12-16
A	SALKINTZIS A K ET AL: "WLAN-GPRS INTEGRATION FOR NEXT-GENERATION MOBILE DATA NETWORKS" IEEE WIRELESS COMMUNICATIONS, IEEE SERVICE CENTER, PISCATAWAY, NJ, US, vol. 9, no. 5, October 2002 (2002-10), pages 112-123, XP001132263 ISSN: 1070-9916 the whole document	1-16
A	US 2004/049570 A1 (FRANK ED H ET AL) 11 March 2004 (2004-03-11) abstract Paragraphs 0020-0026; Paragraphs 0048-0067; Paragraph 0100 figures 3-5, 8, 9a, 9b	1-8, 12-16
A	N. PASSAS, D. SKYRIANOGLU AND A. SALKINTZIS: "Supporting UMTS QoS in Wireless LANs" PERSONAL WIRELESS COMMUNICATIONS, PWC, 'Online! 23 September 2003 (2003-09-23), pages 555-567, XP002305908 VENICE, ITALY - IFIP-TC6 8TH INTERNATIONAL CONFERENCE ISBN: 3540201238 Retrieved from the Internet: URL: <a href="http://www.sigmod.org/sigmod/dblp/db/conf/ifip6-8/pwc2003.html">http://www.sigmod.org/sigmod/dblp/db/c onf/ifip6-8/pwc2003.html</a> > 'retrieved on 2004-11-15! Paragraphs 3, 4 figures 3, 4	1-8, 12-16

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Information on patent family members

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